Fig.1.

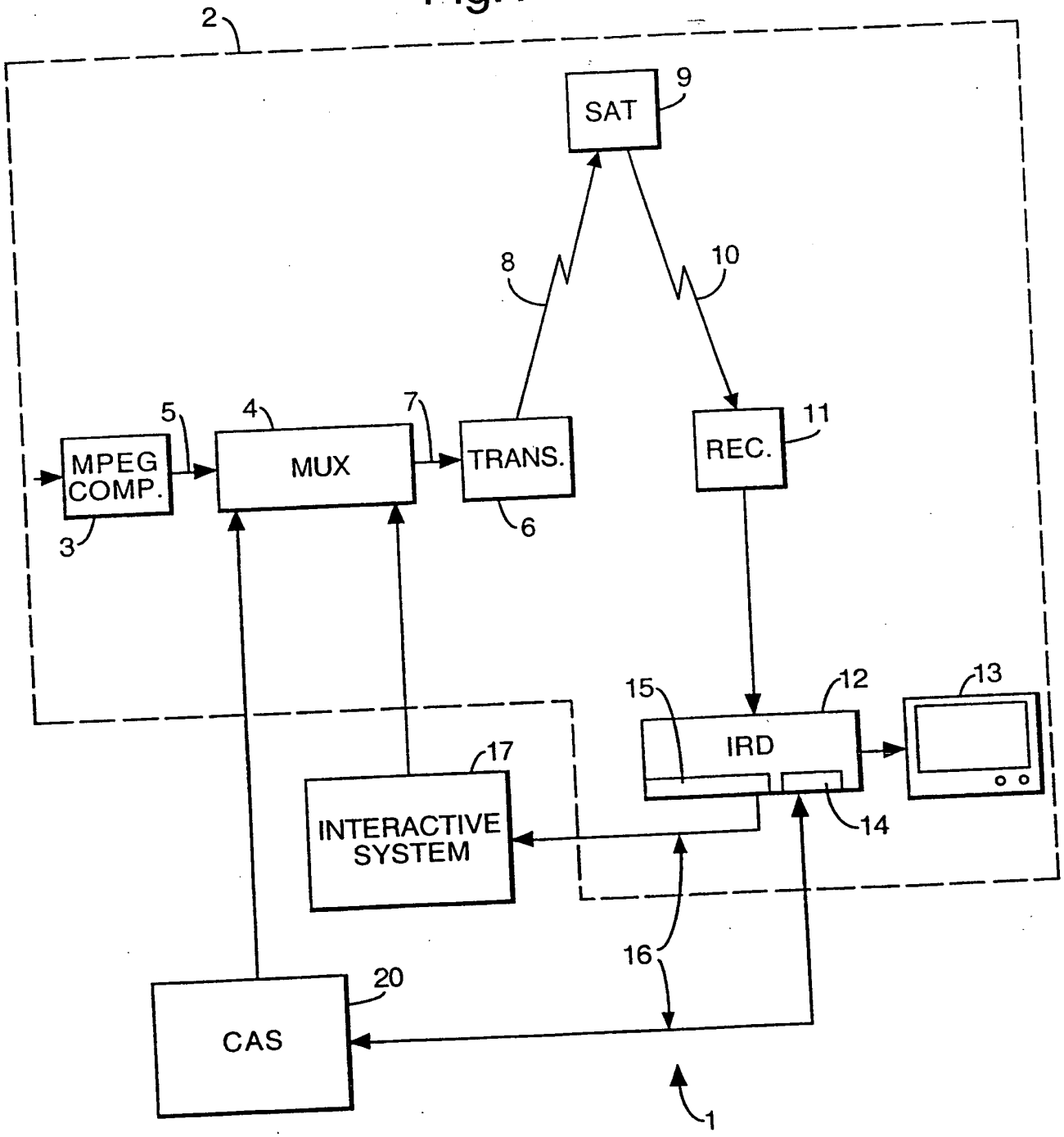

2
SAT
9
8
10
MPEG COMP.
5
3
MUX
4
7
TRANS.
6
REC.
11
IRD
15
12
13
14
INTERACTIVE SYSTEM
17
16
CAS
20
1

Fig.2.

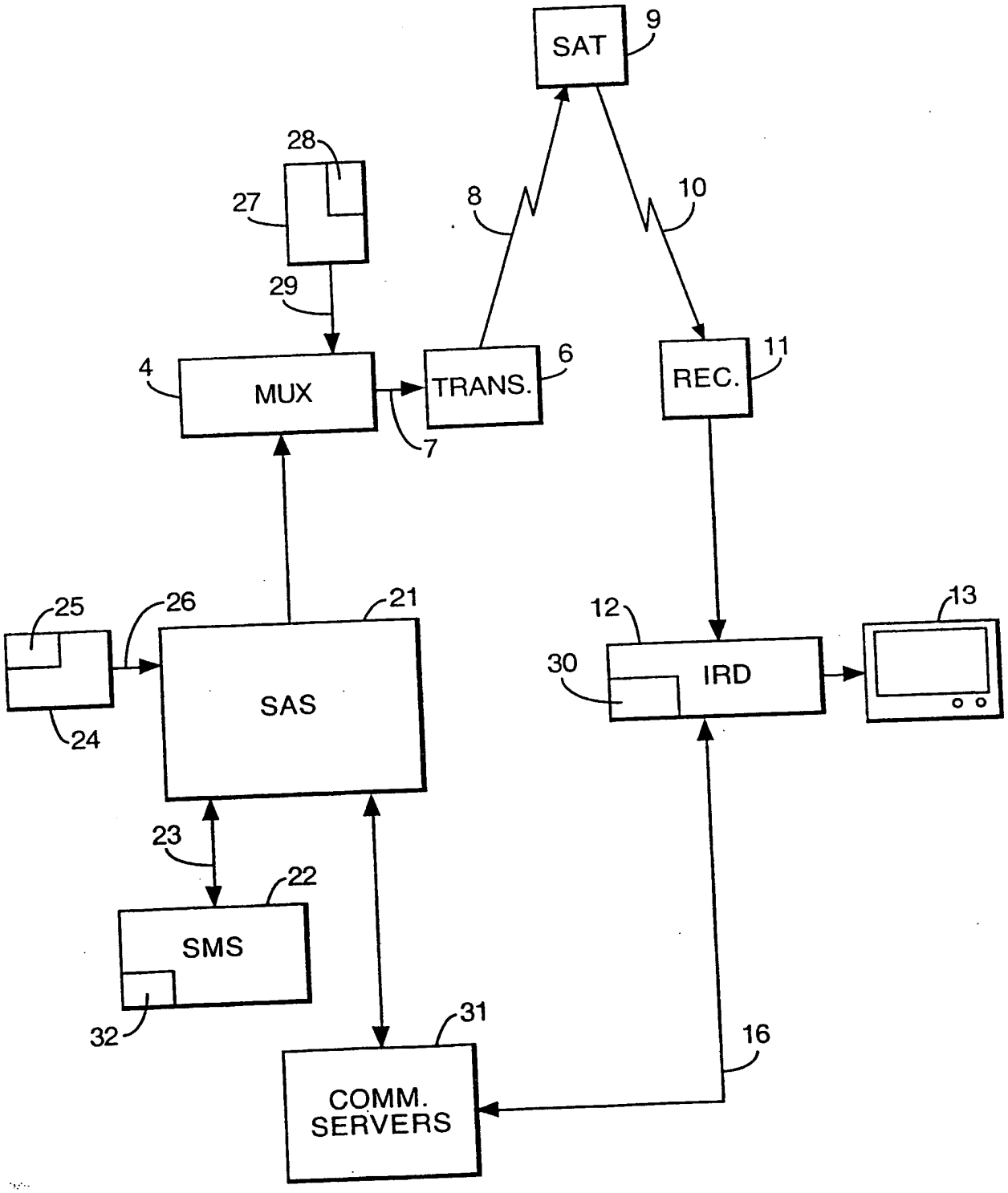

SAT
9
28
27
8
10
29
4
MUX
TRANS.
6
REC.
11
7
25
26
21
12
13
SAS
30
IRD
24
23
22
SMS
32
31
16
COMM.
SERVERS

Fig.3.

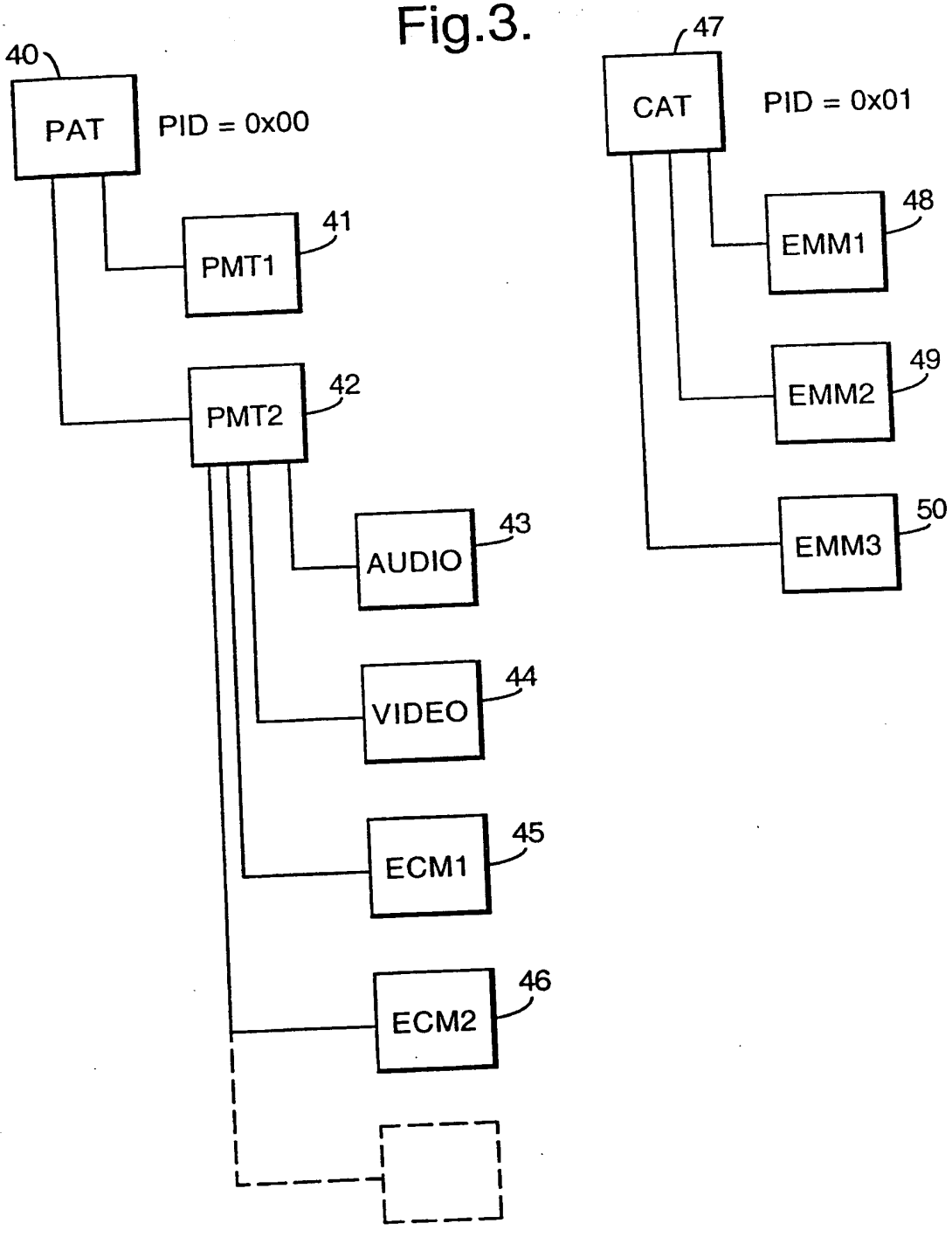
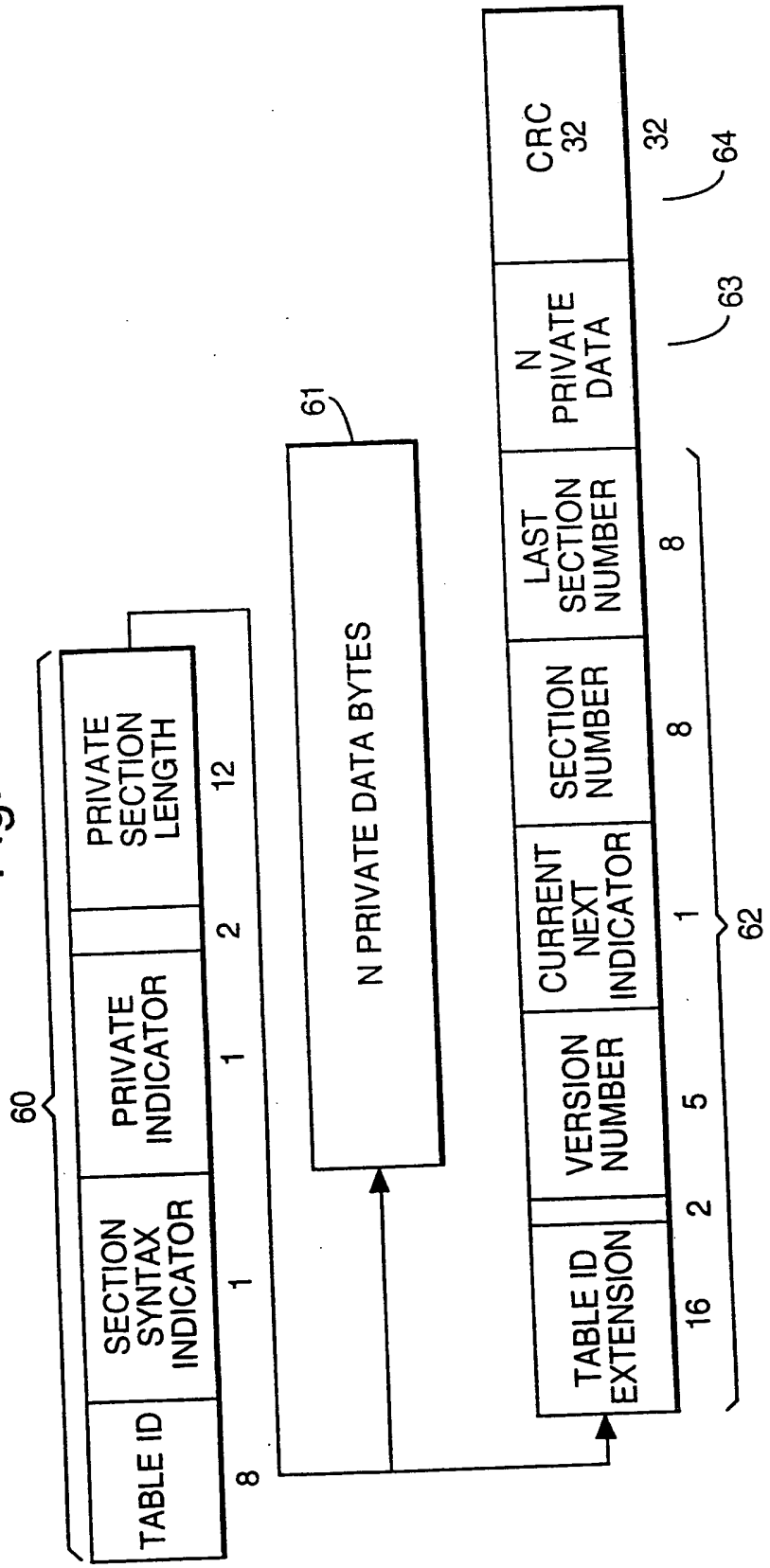

40
PAT
PID = 0x00
41
PMT1
42
PMT2
43
AUDIO
44
VIDEO
45
ECM1
46
ECM2
47
CAT
PID = 0x01
48
EMM1
49
EMM2
50
EMM3

Fig.4.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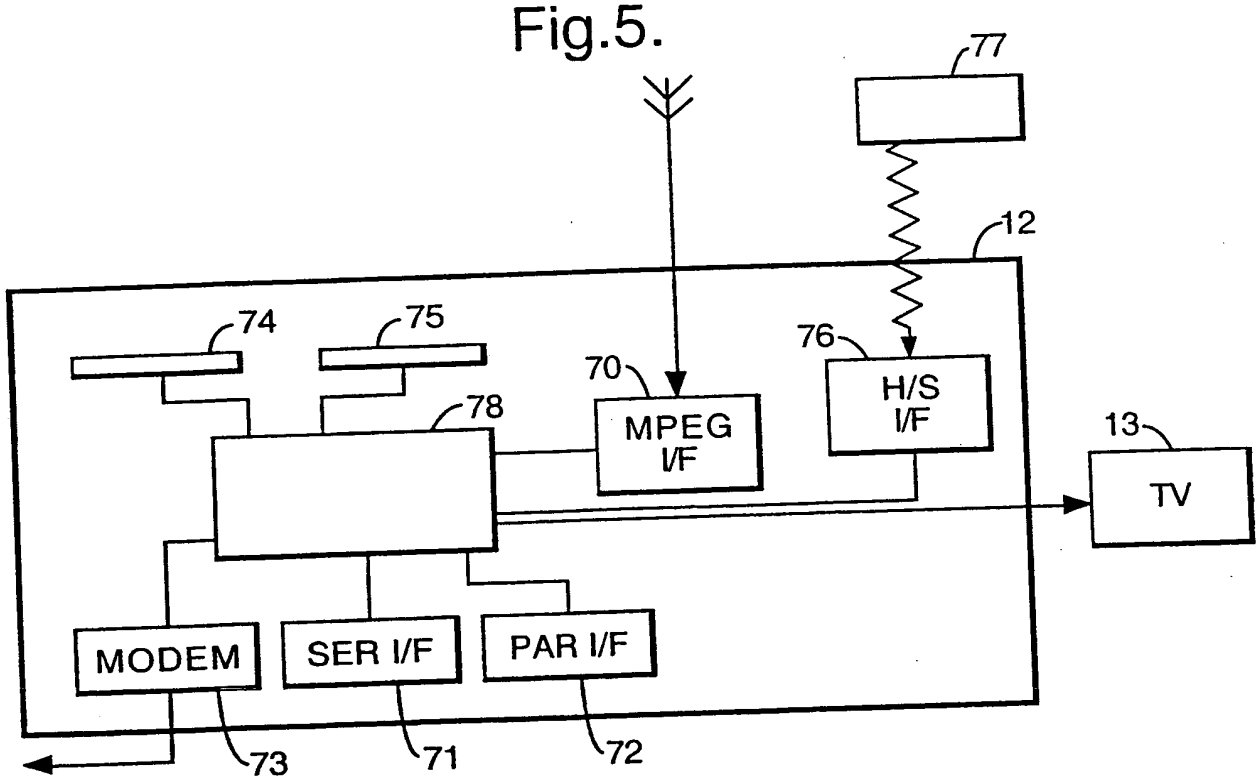
8
SECTION SYNTAX INDICATOR
1
PRIVATE INDICATOR
1
2
PRIVATE SECTION LENGTH
12
60
N PRIVATE DATA BYTES
61
TABLE ID EXTENSION
16
VERSION NUMBER
2
5
CURRENT NEXT INDICATOR
1
SECTION NUMBER
8
LAST SECTION NUMBER
8
62
N PRIVATE DATA
63
CRC 32
32
64

Fig.5.



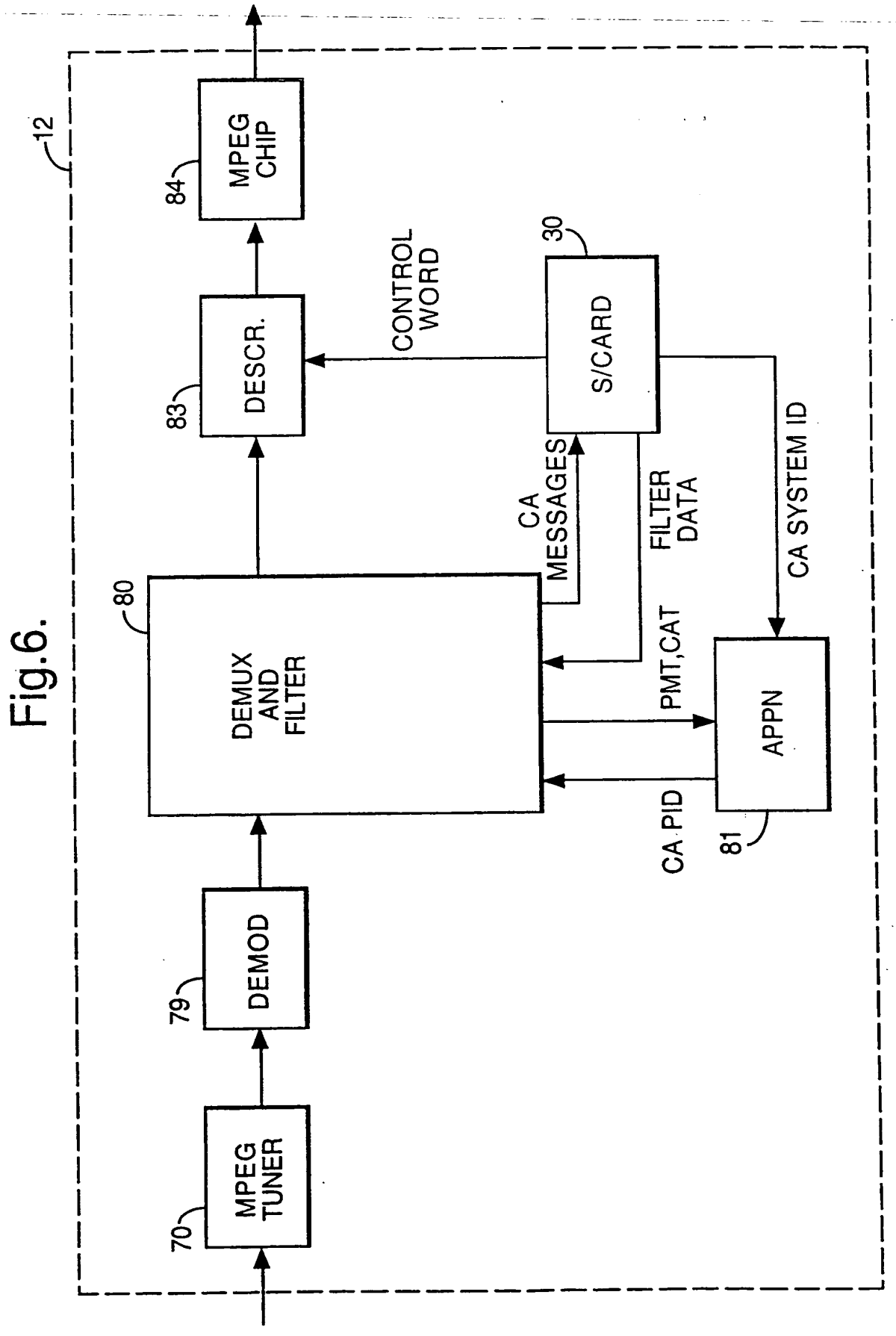
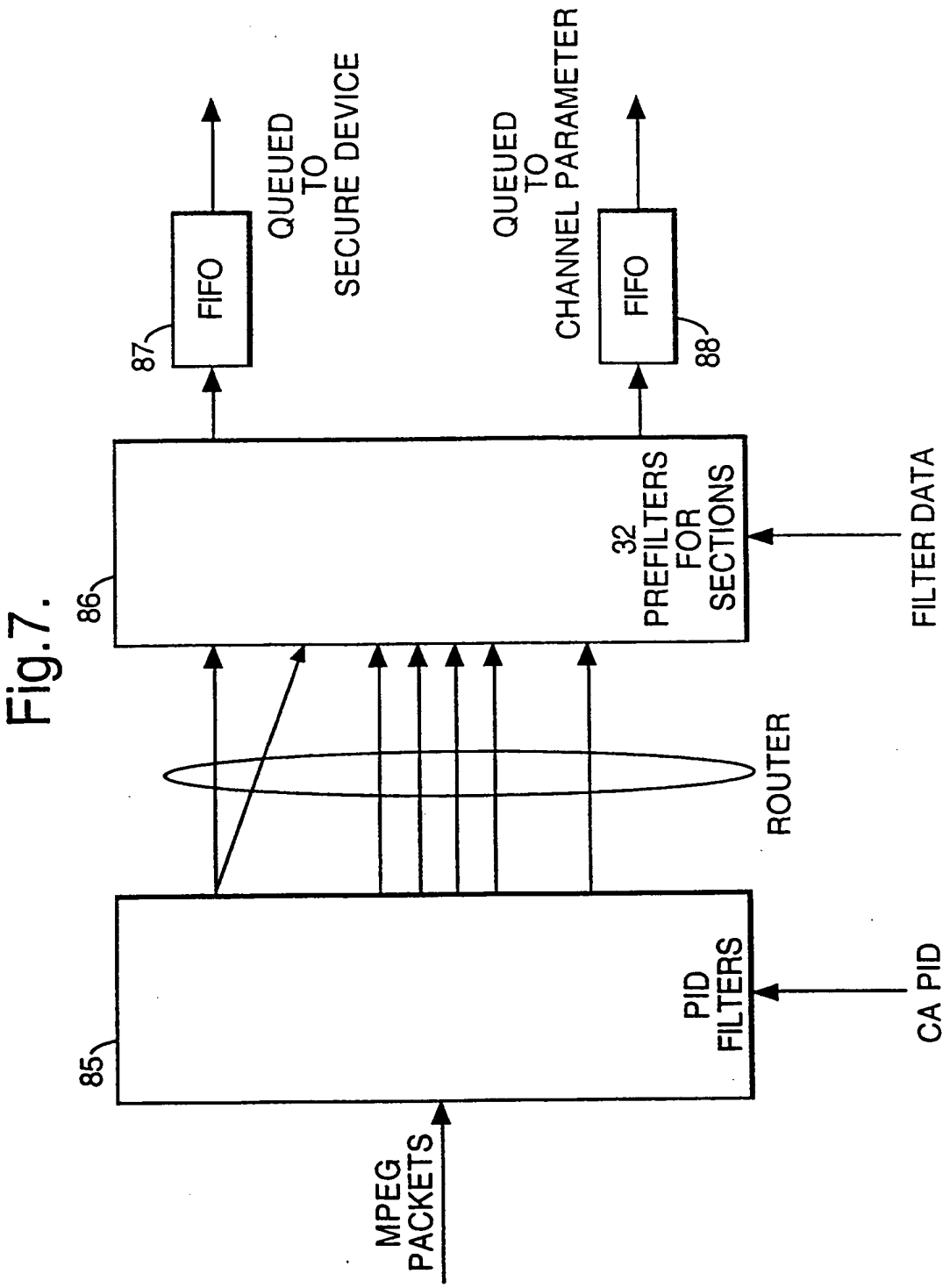

12
MPEG CHIP
84
DESCR.
83
CONTROL WORD
30
S/CARD
CA MESSAGES
FILTER DATA
CA SYSTEM ID
80
DEMUX AND FILTER
PMT,CAT
APPN
CA PID
81
DEMOD
79
MPEG TUNER
70

Fig.6.

Fig.7.


MPEG PACKETS
85
PID FILTERS
CA PID
ROUTER
86
32 PREFILTERS FOR SECTIONS
FILTER DATA
87
FIFO
QUEUED TO SECURE DEVICE
88
FIFO
QUEUED TO CHANNEL PARAMETER